Kelley, Karen

From: Christian, Doretha

Sent: Tuesday, February 06, 2018 12:27 PM

To: Shade, Kevin Cc: Kelley, Karen

Subject: FW: Uranium Sites SCORPIOS Reports request

Attachments: 26TronoxNAUM-T-Cost-A6KZ.pdf; 26SanMateoCreek-A6K6.pdf; 26JohnnyMMine-

A6AH.pdf; 2HoganMine-A6BZ.pdf; 26MarquezMine-A6MJ.pdf; 26RaglandGroundwater-A6LY.pdf; 26IsabellaMine-A6PA.pdf; 26CrossroadsRad-A6HV.pdf; 26DorisUraniumMine-

A6KV.pdf; 26ArroyoGroundwater-A6MG.pdf; 26MormonFarms-A6GT.pdf;

26BlackMesaGoundwater-A6MF.pdf; 26Bluewater-A6GS.pdf; 26CanyonLargo-A6HB.pdf;

26RioSanJose-A6CR.pdf; 26SunClanRoad-A6BE.pdf; 26BearCanyon-A6BF.pdf;

26MiddleReservoir-A6FU.pdf; 26OakCanyon-A6Q4.pdf

As requested.

Doretha A. Christian
U.S. Environmental Protection Agency
Superfund Division, Enforcement Assessment Section
1445 Ross Avenue (6SF-TE)
Dallas, Texas 75202-2733
214.665.6734 work
214.665.6660 fax
christian.doretha@epa.gov



From: Contreras, Robert

Sent: Tuesday, February 06, 2018 11:43 AM

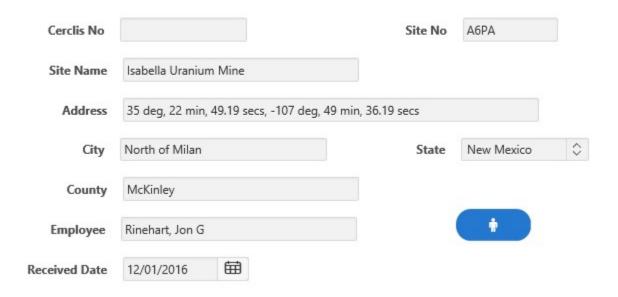
To: Christian, Doretha <christian.doretha@epa.gov>; Spelman, John <Spelman.John@epa.gov>

Cc: Contreras, Robert <contreras.robert@epa.gov> **Subject:** RE: Uranium Sites SCORPIOS Reports request

Doretha, Your SCORPIOS reports.

Site A6PA Isabella Mine did not have any cost data. FYI I cut and paste the SSID request received from OSC Rinehart.

Site Spill Form



Robert Contreras Region 6 Budget & Accounting Section (6MD-CB) 214-665-7485

From: Christian, Doretha

Sent: Monday, February 05, 2018 4:28 PM

To: Spelman, John <Spelman.John@epa.gov>; Contreras, Robert <contreras.robert@epa.gov>

Subject: Uranium Sites SCORPIOS Reports request

The following is a request for SCORPIOS reports for costs from Inception through 09/30/17; purpose is EPA Cost Review. Reports are needed as soon as possible for an upcoming briefing.

Tronox NAUM A6KZ - T Fund Code Only San Mateo Creek Basin A6K6 JOHNNY M AREA A6AH **HOGAN MINE** A6BZ MARQUEZ MINE A6MJ RAGLAND GROUNDWATER A6LY ISABELLA MINE A6AP S/B A6PA **CROSSROADS** A6HV **DORIS MINE** A6KV ARROYO GROUNDWATER A6MG **MORMON FARMS** A6GT **BLACK MESA GROUNDWATER** A6MF **BLUEWATER** A6GS **CANYON LARGO** A6HB **RIO SAN JOSE** A6OR S/B A6CR SUN CLAN ROAD A6BE **BEAR CANYON** A6BF MIDDLE RESERVOIR A6FU

OAK CANYON

A6Q4

Doretha A. Christian
U.S. Environmental Protection Agency
Superfund Division, Enforcement Assessment Section
1445 Ross Avenue (6SF-TE)
Dallas, Texas 75202-2733
214.665.6734 work
214.665.6660 fax







Reconciliation Pending

Itemized Cost Summary

TRONOX NAUM, AMBROSIA LAKE, NM SITE ID = A6 KZ UNRECONCILED COST FROM INCEPTION THROUGH 09/30/2017 EPA COST REVIEW T COST

REGIONAL PAYROLL COSTS	\$14,806.75
REGIONAL TRAVEL COSTS	\$292.44
ENFORCEMENT SUPPORT SERVICES (ESS)	
ARS ALEUNT REMEDIATION, LLC (EPS51701)	\$107.10
TOEROEK ASSOCIATES, INC. (EPW10011)	\$95.80
EPA INDIRECT COSTS	\$7,381.05
Total Site Costs:	\$22,683.14

Reconciliation Pending

Regional Payroll Costs

TRONOX NAUM, AMBROSIA LAKE, NM SITE ID = A6 KZ

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll Costs
ATKINS, BLAKE	2017	02	0.00	0.00
		_	0.00	\$0.00
BROOKS, JANET	2015	24	1.75	114.91
		26	1.75	114.91
		27	0.75	49.25
	2016	03	0.00	0.00
		04	0.00	0.00
		07	0.00	0.00
		10	0.00	0.00
		_	4.25	\$279.07
CHAMBERS, CARLENE	2015	14	5.00	380.63
			5.00	\$380.63
CONTRERAS, ROBERT	2016	10	0.00	0.00
		14	0.00	0.00
		_	0.00	\$0.00
EPPLER, DAVID	2016	06	26.00	1,762.59
	2017	10	0.00	0.00
		11	0.00	0.00
		12	0.00	0.00
		15	15.00	1,087.89
		16	0.00	0.00
		17	0.00	0.00
		18	0.00	0.00
		19	0.00	0.00
		20	44.00	3,191.12
		21	28.00	2,030.72
		23	6.00	435.15
		_	119.00	\$8,507.47
FOUNTAIN, AUDRA	2017	04	0.00	0.00
		05	0.00	0.00
		06	0.00	0.00
		07	0.00	0.00

Reconciliation Pending

Regional Payroll Costs

TRONOX NAUM, AMBROSIA LAKE, NM SITE ID = A6 KZ

	Fiscal	Pay	Payroll	Payroll
Employee Name	<u>Year</u>	<u>Period</u>	<u>Hours</u>	<u>Costs</u>
FOUNTAIN, AUDRA	2017	09	0.00	0.00
		10	0.00	0.00
			0.00	\$0.00
GREENWELL, DEBORAH CROW, DEBORAH M.	2016	10	0.00	0.00
		-	0.00	\$0.00
PURCELL, MARK	2017	02	0.00	0.00
			0.00	\$0.00
RAGON, CAROLYN STAUDER, CAROLYN A.	2017	02	0.00	0.00
		-	0.00	\$0.00
SHADE, KEVIN	2017	02	0.00	0.00
			0.00	\$0.00
VILLARREAL, CHRISTOPHER	2017	02	0.00	0.00
			0.00	\$0.00
WEECE, ADAM	2016	25	46.00	1,164.99
		26	32.00	810.42
		27	12.00	303.89
	2017	02	0.00	0.00
		03	0.00	0.00
		12	0.00	0.00
		13	0.00	0.00
		18	0.00	0.00
		19	0.00	0.00
		20	30.00	951.02
		22	20.00	634.03
		24	32.00	1,014.41

Reconciliation Pending

Regional Payroll Costs

TRONOX NAUM, AMBROSIA LAKE, NM SITE ID = A6 KZ

	Fiscal	Pay	Payroll	Payroll
Employee Name	<u>Year</u>	Period	<u>Hours</u>	<u>Costs</u>
WEECE, ADAM	2017	25	24.00	760.82
			196.00	\$5,639.58
Total Regional Payroll Costs			324.25	\$14,806.75

Reconciliation Pending

Headquarters Payroll Costs

TRONOX NAUM, AMBROSIA LAKE, NM SITE ID = A6 KZ

	Fiscal	Pay	Payroll	Payroll
Employee Name	<u>Year</u>	Period	Hours	Costs

Reconciliation Pending

Regional Travel Costs

TRONOX NAUM, AMBROSIA LAKE, NM SITE ID = A6 KZ

	Travel	Treasury	Treasury Schedule	
Traveler/Vendor Name	Number	Schedule	Date	Travel Costs
BANIPAL, BALWINDER	TAA02KSV	AMP160113	03/22/2016	491.33
	TAA02KSV	AVC160121	03/22/2016	483.90
	TAA02KSV		04/06/2016	-975.23
			_	\$0.00
TRAVIS, PAMELA	TAA016G7	AVC150219	08/10/2015	174.49
	TAA016G7	AMP150216	08/10/2015	78.20
			_	\$252.69
WEECE, ADAM	TAA03TSF	AMP170054	12/16/2016	234.99
	TAA03TSF	AVC170066	12/16/2016	863.21
	TAA03TSF		01/20/2017	-1,098.20
	TAA03TSF	AMP170162	05/22/2017	39.75
			_	\$39.75
Total Regional Travel Costs			=	\$292.44

Reconciliation Pending

Headquarters Travel Costs

TRONOX NAUM, AMBROSIA LAKE, NM SITE ID = A6 KZ

		Treasury				
	Travel	Treasury	Schedule			
Traveler/Vendor Name	Number	Schedule	Date	Travel Costs		

Reconciliation Pending

Contract Costs

TRONOX NAUM, AMBROSIA LAKE, NM SITE ID = A6 KZ UNRECONCILED COST FROM INCEPTION THROUGH 09/30/2017 EPA COST REVIEW T COST

ENFORCEMENT SUPPORT SERVICES (ESS)

Contractor Name: ARS ALEUNT REMEDIATION, LLC

EPA Contract Number: EPS51701

Delivery Order Information DO # Start Date End Date

1 04/02/2017 07/01/2017 3 05/28/2017 07/29/2017

Project Officer(s): LABOMBARD, WILLIAM

Dates of Service: From: 04/02/2017 To: 07/29/2017

Summary of Service: ENFORCEMENT SUPPORT SERVICES

Total Costs: \$107.10

Voucher Number	Voucher Date	Voucher Amount	-	y Schedule and Date	Site Amount	Annual Allocation
2	06/13/2017	104,836.99	AVC170205	06/28/2017	19.04	6.51
3	07/10/2017	104,836.99	AVC170223	07/24/2017	19.04	6.51
4	07/26/2017	104,836.99	AVC170242	08/18/2017	21.76	7.44
4	07/26/2017	17,444.14	AVC170242	08/18/2017	11.81	4.04
5	08/17/2017	10,717.42	AVC170257	09/07/2017	8.16	2.79
				Total:	\$79.81	\$27.29

Reconciliation Pending

Contract Costs

TRONOX NAUM, AMBROSIA LAKE, NM SITE ID = A6 KZ UNRECONCILED COST FROM INCEPTION THROUGH 09/30/2017 EPA COST REVIEW T COST

ENFORCEMENT SUPPORT SERVICES (ESS)

Contractor Name: ARS ALEUNT REMEDIATION, LLC

EPA Contract Number: EPS51701

Delivery Order Information DO # Start Date End Date

1 04/02/2017 07/01/2017 3 05/28/2017 07/29/2017

Project Officer(s): LABOMBARD, WILLIAM

Dates of Service: From: 04/02/2017 To: 07/29/2017

Summary of Service: ENFORCEMENT SUPPORT SERVICES

Total Costs: \$107.10

Voucher Number	Schedule Number	Rate Type	Annual <u>Allocation Rate</u>
2	AVC170205	Class	0.342047
3	AVC170223	Class	0.342047
4	AVC170242	Class	0.342047
5	AVC170257	Class	0.342047

Reconciliation Pending

Contract Costs

TRONOX NAUM, AMBROSIA LAKE, NM SITE ID = A6 KZ UNRECONCILED COST FROM INCEPTION THROUGH 09/30/2017 EPA COST REVIEW T COST

ENFORCEMENT SUPPORT SERVICES (ESS)

Contractor Name: TOEROEK ASSOCIATES, INC.

EPA Contract Number: EPW10011

Delivery Order Information DO # Start Date End Date

2 02/28/2016 05/28/2016

Project Officer(s): LABOMBARD, WILLIAM

Dates of Service: From: 02/28/2016 To: 05/28/2016

Summary of Service: ENFORCEMENT SUPPORT SERVICES

Total Costs: \$95.80

Voucher Number	Voucher Date	Voucher Amount		Schedule nd Date	Site Amount	Annual Allocation
74	04/15/2016	203,523.03	AVC160156	04/29/2016	22.48	13.74
76	06/15/2016	162,813.96	AVC160206	07/11/2016	36.98	22.60
				Total:	\$59.46	\$36.34

Reconciliation Pending

Contract Costs

TRONOX NAUM, AMBROSIA LAKE, NM SITE ID = A6 KZ UNRECONCILED COST FROM INCEPTION THROUGH 09/30/2017 EPA COST REVIEW T COST

ENFORCEMENT SUPPORT SERVICES (ESS)

Contractor Name: TOEROEK ASSOCIATES, INC.

EPA Contract Number: EPW10011

Delivery Order Information DO # Start Date End Date

2 02/28/2016 05/28/2016

Project Officer(s): LABOMBARD, WILLIAM

Dates of Service: From: 02/28/2016 To: 05/28/2016

Summary of Service: ENFORCEMENT SUPPORT SERVICES

Total Costs: \$95.80

Voucher Number	Schedule Number	Rate Type	Annual <u>Allocation Rate</u>
74	AVC160156	Provisional	0.611146
76	AVC160206	Provisional	0.611146

Reconciliation Pending

Financial Cost Summary for the Contract Lab Program TRONOX NAUM, AMBROSIA LAKE, NM SITE ID = A6 KZ UNRECONCILED COST FROM INCEPTION THROUGH 09/30/2017 EPA COST REVIEW T COST

CONTRACT LAB PROGRAM (CLP) COSTS

Reconciliation Pending

Miscellaneous (MIS) Costs

TRONOX NAUM, AMBROSIA LAKE, NM SITE ID = A6 KZ

UNRECONCILED COST FROM INCEPTION THROUGH 09/30/2017

EPA COST REVIEW T COST

Reconciliation Pending

EPA Indirect Costs

TRONOX NAUM, AMBROSIA LAKE, NM SITE ID = A6 KZ UNRECONCILED COST FROM INCEPTION THROUGH 09/30/2017 EPA COST REVIEW T COST

Fiscal Year	Direct Costs	Indirect Rate(%)	Indirect Costs
2015	912.39	66.30%	604.93
2016	4,137.69	47.09%	1,948.44
2017	10,252.01	47.09%	4,827.68
	15,302.09		
Total EPA Indirect Costs			\$7,381.05

Reconciliation Pending

EPA Indirect Costs

TRONOX NAUM, AMBROSIA LAKE, NM SITE ID = A6 KZ UNRECONCILED COST FROM INCEPTION THROUGH 09/30/2017 EPA COST REVIEW T COST

PAYROLL DIRECT COSTS

Employee Name	Fiscal <u>Year</u>	Pay Perio		Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
BROOKS, JANET	2015	24		114.91	66.30%	76.19
		26		114.91	66.30%	76.19
		27		49.25	66.30%	32.65
				279.07		\$185.03
CHAMBERS, CARLENE	2015	14		380.63	66.30%	252.36
				380.63	_	\$252.36
Total Fiscal Year 2015 Payroll Direc	ot Costs:			659.70	_	\$437.39
Total i iscal Teal 2013 i ayioli bilet	J. 00313.			=======================================	=	Ψ+37.39
	TRAVEL	DIRE	CT COSTS			
Traveler/Vendor Name	Travel Number		Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
TRAVIS, PAMELA	TAA0160	 37	08/10/2015	174.49	66.30%	115.69
				78.20	66.30%	51.85
				252.69	_	\$167.54
Tatal Figure 1 Vana 0045 Tasan I Bina					_	
Total Fiscal Year 2015 Travel Direct	ot Costs:			<u>252.69</u>	=	\$167.54
Total Fiscal Year 2015:			912.39	_	\$604.93	
	<u>PAYROLL</u>	_ DIRE	CT COSTS			
					Ind.	
	Fiscal	Pay		Payroll	Rate	Indirect
Employee Name	<u>Year</u>	Perio	<u>od</u>	Costs	(%)	Costs
BROOKS, JANET	2016	03		0.00	47.09%	0.00
		04		0.00	47.09%	0.00
		07		0.00	47.09%	0.00

Reconciliation Pending

EPA Indirect Costs

TRONOX NAUM, AMBROSIA LAKE, NM SITE ID = A6 KZ UNRECONCILED COST FROM INCEPTION THROUGH 09/30/2017 EPA COST REVIEW T COST

PAYROLL DIRECT COSTS

Employee Name	Fiscal <u>Year</u>	Pa <u>y</u> Perio		Payroll Costs	Ind. Rate (%)	Indirect Costs
BROOKS, JANET	2016	10		0.00	47.09%	0.00
				0.00	_	\$0.00
CONTRERAS, ROBERT	2016	10		0.00	47.09%	0.00
		14		0.00	47.09%_	0.00
				0.00		\$0.00
EPPLER, DAVID	2016	06		1,762.59	47.09%_	830.00
				1,762.59		\$830.00
GREENWELL, DEBORAH	2016	10		0.00	47.09%_	0.00
				0.00		\$0.00
WEECE, ADAM	2016	25		1,164.99	47.09%	548.59
		26		810.42	47.09%	381.63
		27		303.89	47.09%_	143.10
				2,279.30		\$1,073.32
Total Fiscal Year 2016 Payroll Direct	ct Costs:			4,041.89	=	\$1,903.32
	TRAVEL	DIRE	CT COSTS			
Traveler/Vendor Name	Travel Number		Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
BANIPAL, BALWINDER	TAA02KS	SV	03/22/2016	491.33 483.90	47.09% 47.09%	231.37 227.87

Reconciliation Pending

EPA Indirect Costs

TRONOX NAUM, AMBROSIA LAKE, NM SITE ID = A6 KZ UNRECONCILED COST FROM INCEPTION THROUGH 09/30/2017 EPA COST REVIEW T COST

TRAVEL DIRECT COSTS

		TRAVEL DIR	ECT COSTS			
Traveler/Ven	dor Name	Travel <u>Number</u>	Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
BANIPAL, BA	LWINDER	TAA02KSV	04/06/2016	-975.23	47.09%	-459.24
				0.00	_	\$0.00
Total F	scal Year 2016 Travel	Direct Costs:		0.00	_	\$0.00
		OTHER DIRI	ECT COSTS			
Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule <u>Date</u>	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPW10011	74	04/29/2016	22.48	13.74	47.09%	17.06
	76	07/11/2016	36.98	22.60	47.09%_	28.06
			59.46	36.34		\$45.12
Total F	iscal Year 2016 Other	Direct Costs:	59.46	36.34	_	\$45.12
	Total Fiscal Ye	ear 2016:	4,1	137.69	_	\$1,948.44
		PAYROLL DIF	RECT COSTS			
Employee Na	ame		ay riod_	Payroll Costs	Ind. Rate (%)	Indirect Costs
ATKINS, BLA	KE	2017)2	0.00	47.09%	0.00
				0.00	_	\$0.00
EPPLER, DA\	/ID		10 11	0.00 0.00	47.09% 47.09%	0.00 0.00
		1	12	0.00	47.09%	0.00
			15	1,087.89	47.09%	512.29
		1	16	0.00	47.09%	0.00

Reconciliation Pending

EPA Indirect Costs

TRONOX NAUM, AMBROSIA LAKE, NM SITE ID = A6 KZ UNRECONCILED COST FROM INCEPTION THROUGH 09/30/2017 EPA COST REVIEW T COST

PAYROLL DIRECT COSTS

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
EPPLER, DAVID	2017	17	0.00	47.09%	0.00
		18	0.00	47.09%	0.00
		19	0.00	47.09%	0.00
		20	3,191.12	47.09%	1,502.70
		21	2,030.72	47.09%	956.27
		23	435.15	47.09%	204.91
			6,744.88		\$3,176.17
FOUNTAIN, AUDRA	2017	04	0.00	47.09%	0.00
		05	0.00	47.09%	0.00
		06	0.00	47.09%	0.00
		07	0.00	47.09%	0.00
		09	0.00	47.09%	0.00
		10	0.00	47.09%_	0.00
			0.00		\$0.00
PURCELL, MARK	2017	02	0.00	47.09%	0.00
			0.00		\$0.00
RAGON, CAROLYN	2017	02	0.00	47.09%_	0.00
			0.00		\$0.00
SHADE, KEVIN	2017	02	0.00	47.09%_	0.00
			0.00		\$0.00
VILLARREAL, CHRISTOPHER	2017	02	0.00	47.09%_	0.00
			0.00		\$0.00

Reconciliation Pending

EPA Indirect Costs

TRONOX NAUM, AMBROSIA LAKE, NM SITE ID = A6 KZ UNRECONCILED COST FROM INCEPTION THROUGH 09/30/2017 EPA COST REVIEW T COST

PAYROLL DIRECT COSTS

Employee Na	me		Pay eriod_	Payroll Costs	Ind. Rate (%)	Indirect Costs
WEECE, ADA	М	2017	02	0.00	47.09%	0.00
			03	0.00	47.09%	0.00
			12	0.00	47.09%	0.00
			13	0.00	47.09%	0.00
			18	0.00	47.09%	0.00
			19	0.00	47.09%	0.00
		;	20	951.02	47.09%	447.84
		;	22	634.03	47.09%	298.56
		:	24	1,014.41	47.09%	477.69
		:	25	760.82	47.09%	358.27
				3,360.28		\$1,582.36
Total Fis	cal Year 2017 Payroll D	irect Costs:		10,105.16	_	\$4,758.53
	•				=	
		TRAVEL DIR	ECT COSTS			
Traveler/Vend	dor Name	Travel Number	Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
WEECE, ADAI		TAA03TSF	12/16/2016	863.21	 47.09%	406.49
VV, / \D/ \l	v.	170 (001 01	12, 10,2010	234.99	47.09%	110.65
			01/20/2017	-1,098.20	47.09%	-517.14
			05/22/2017	39.75	47.09%	18.72
				39.75		\$18.72
Total Fis	scal Year 2017 Travel D	irect Costs:		39.75	=	\$18.72
		OTHER DIR	ECT COSTS			
Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPS51701	2	06/28/2017	19.04	6.51	47.09%	12.03

Reconciliation Pending

EPA Indirect Costs

TRONOX NAUM, AMBROSIA LAKE, NM SITE ID = A6 KZ UNRECONCILED COST FROM INCEPTION THROUGH 09/30/2017 EPA COST REVIEW T COST

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPS51701	3	07/24/2017	19.04	6.51	47.09%	12.03
	4	08/18/2017	11.81	4.04	47.09%	7.46
			21.76	7.44	47.09%	13.75
	5	09/07/2017	8.16	2.79	47.09%	5.16
		-	79.81	27.29		\$50.43
Total F	Fiscal Year 2017 O	ther Direct Costs:	79.81	27.29	_	\$50.43
	Total Fisca	al Year 2017:	10,2	252.01	=	\$4,827.68
Total EPA Ind	irect Costs				- =	\$7,381.05